Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 12 Feb 2023 until 23:59 on Monday 13 Feb 2023

Forecast Issued on Saturday 11 Feb 2023 at 14:43

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Sunday 12 Feb 2023: Cloudy or bright.

Mountain weather hazards on Sunday 12 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 12 Feb 2023

Weather: A cloudy start, perhaps covering the highest tops, but brighter skies developing during the day, a few sunny breaks possible.

Chance of cloud-free hill tops above 600m: 70% soon becoming 90%

Low cloud and visibility: Extensive cloud, base around 600m at first. The cloud becoming occasional, base 600 to 900m during the day, perhaps clearing at times in the afternoon and evening. Visibility good or very good, perhaps moderate or poor at first over the high tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 12 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SW	6/8 S	7/9 S	8/11 S	9/13 S	9/12 S	9/14 S	10/17 S	11/20 S
300	4/6 SW	4/6 S	4/6 S	5/9 S	8/12 S	7/11 SW	7/12 S	8/16 S	7/16 S
Valley	2/5 SW	3/6 SE	3/6 SE	4/8 SE	7/12 S	6/11 SW	4/13 SE	5/15 SE	6/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/1	3/1	4/0	4/1	5/2	3/-0	3/-1	2/-2
300	6/5	6/4	5/4	6/4	7/5	7/5	6/4	5/2	4/2
Valley	6/5	6/5	5/4	6/5	8/6	8/7	6/4	4/2	4/2
Freezing Level*	1100m	1100m	1000m	1000m	1000m	1100m	1100m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 11 Feb 2023	0mm	0.2mm	0.6mm

Forecast for Monday 13 Feb 2023

Weather: Some low cloud, mist and fog possible overnight and early morning. This lifting and clearing during the morning to leave a bright day with sunny spells. Remaining dry with clear spells in the evening.

Maximum wind: South 10 to 15mph

Chance of cloud-free hill tops above 600m: 60% becoming 90% by afternoon.

Low cloud and visibility: Occasional or patches, surface to 600m at first, lifting and clearing later in the morning. Visibility moderate to very poor in any early low cloud, mist and fog, otherwise good or very good.

Temperature: **Valleys:** Zero Celsius around dawn rising to 10 Celsius
At 600m: Zero to Plus 4 Celsius
Freezing level: Well down around dawn, but soon above the tops.

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